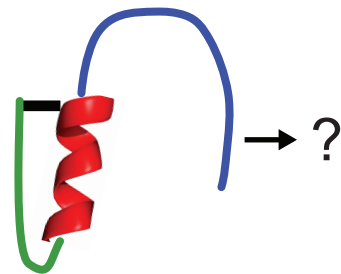
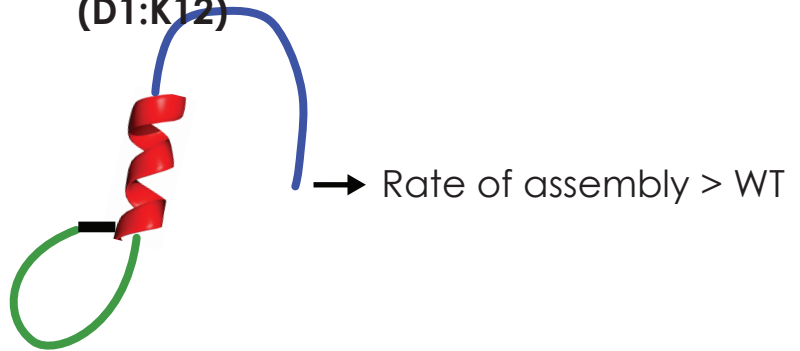


**Lock N-terminus to helix
(K1:D23)**



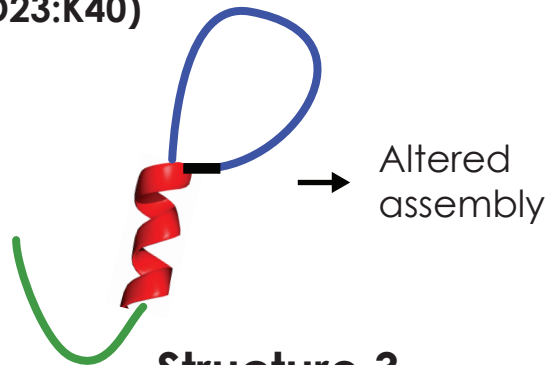
Structure 1

**Block helix:N-terminus interactions
(D1:K12)**



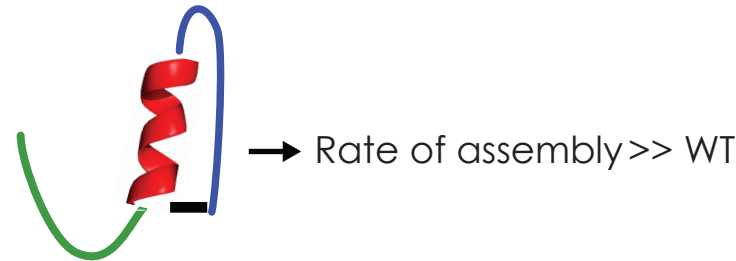
Structure 2

**Block helix:C-terminus interactions
(D23:K40)**



Structure 3

**Lock C-terminus to helix
(E11:K40)**



Structure 4

Rate of assembly > WT

Altered
assembly

Rate of assembly >> WT